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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/807,405	03/24/2004	Hiroyuki Umezawa	492322017000

25227  
 MORRISON & FOERSTER LLP  
 1650 TYSONS BOULEVARD  
 SUITE 300  
 MCLEAN, VA 22102

CONFIRMATION NO. 3863

## FORMALITIES LETTER



\*OC000000012865577\*

Date Mailed: 06/03/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/28/2004 WABDELRI 00000128 031952 10807405

FILED UNDER 37 CFR 1.53(b)

01 FC:1001 770.00 DA  
 02 FC:1051 130.00 DA  
 03 FC:1201 258.00 DA  
 04 FC:1202 540.00 DA  
 05 FC:1203 290.00 DA

*Filing Date Granted*Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$1088** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$1988** for a Large Entity

- **\$770** Statutory basic filing fee.
- **\$130** Late oath or declaration Surcharge.


- Total additional claim fee(s) for this application is **\$1088**

- **\$258** for **3** independent claims over 3.
- **\$540** for **30** total claims over 20.
- **\$290** for multiple dependent claim surcharge.

Replies should be mailed to:    Mail Stop Missing Parts  
   Commissioner for Patents  
   P.O. Box 1450  
   Alexandria VA 22313-1450

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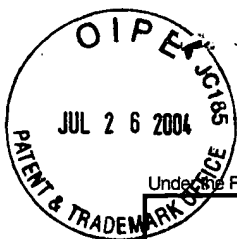
*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



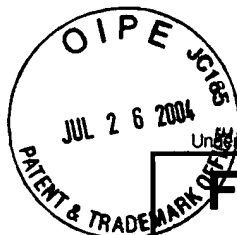
<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	10/807,405
		Filing Date	March 24, 2004
		First Named Inventor	Hiroyuki UMEZAWA
		Art Unit	1724
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	1	Attorney Docket Number	492322017000

**ENCLOSURES (Check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Copy of Notice to File Missing Parts Declaration and Power of Attorney
<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	MORRISON & FOERSTER LLP Barry E. Bratschneider - 28,055
Signature	
Date	July 26, 2004



<h1 style="margin:0;">FEE TRANSMITTAL</h1> <h2 style="margin:0;">for FY 2004</h2> <p style="font-size: small; margin: 0;">Effective 10/01/2003. Patent fees are subject to annual revision.</p>		Complete if Known																																																																																																																																																																																																																																																																																																																									
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Bretschneider</b></div><div style="border: 1px solid black; padding: 2px; margin: 2px 0;">Signature </div></div><div style="width: 50%;"><div style="border: 1px solid black; padding: 2px; margin: 2px 0;">Registration No. (Attorney/Agent) <b>28,055</b></div><div style="border: 1px solid black; padding: 2px; margin: 2px 0;">Telephone <b>(703) 760-7743</b></div><div style="border: 1px solid black; padding: 2px; margin: 2px 0;">Date <b>July 26, 2004</b></div></div></div><div style="text-align: right; font-size: x-small; margin-top: 5px;">(Complete (if applicable))</div></td></tr></div>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge – late filing fee or oath	130.00	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month		1252	420	2252	210	Extension for reply within second month		1253	950	2253	475	Extension for reply within third month		1254	1,480	2254	740	Extension for reply within fourth month		1255	2,010	2255	1,005	Extension for reply within fifth month		1401	330	2401	165	Notice of Appeal		1402	330	2402	165	Filing a brief in support of an appeal		1403	290	2403	145	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive – unavoidable		1453	1,330	2453	665	Petition to revive - unintentional		1501	1,330	2501	665	Utility issue fee (or reissue)		1502	480	2502	240	Design issue fee		1503	640	2503	320	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))		1801	770	2801	385	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) _____						*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)	170.00	<h3 style="margin: 0;">1. 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1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																																																																																																																																																							
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1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																																																																																							
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																																																																																																																																																																							
1252	420	2252	210	Extension for reply within second month																																																																																																																																																																																																																																																																																																																							
1253	950	2253	475	Extension for reply within third month																																																																																																																																																																																																																																																																																																																							
1254	1,480	2254	740	Extension for reply within fourth month																																																																																																																																																																																																																																																																																																																							
1255	2,010	2255	1,005	Extension for reply within fifth month																																																																																																																																																																																																																																																																																																																							
1401	330	2401	165	Notice of Appeal																																																																																																																																																																																																																																																																																																																							
1402	330	2402	165	Filing a brief in support of an appeal																																																																																																																																																																																																																																																																																																																							
1403	290	2403	145	Request for oral hearing																																																																																																																																																																																																																																																																																																																							
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																																																																																																							
1452	110	2452	55	Petition to revive – unavoidable																																																																																																																																																																																																																																																																																																																							
1453	1,330	2453	665	Petition to revive - unintentional																																																																																																																																																																																																																																																																																																																							
1501	1,330	2501	665	Utility issue fee (or reissue)																																																																																																																																																																																																																																																																																																																							
1502	480	2502	240	Design issue fee																																																																																																																																																																																																																																																																																																																							
1503	640	2503	320	Plant issue fee																																																																																																																																																																																																																																																																																																																							
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																																																																																																																																																							
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																																																																																																																																							
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																																																																																							
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00																																																																																																																																																																																																																																																																																																																						
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																																																																																																																																							
1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))																																																																																																																																																																																																																																																																																																																							
1801	770	2801	385	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																																																																																							
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																																																																																							
Other fee (specify) _____																																																																																																																																																																																																																																																																																																																											
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)	170.00																																																																																																																																																																																																																																																																																																																						
<h3 style="margin: 0;">1. BASIC FILING FEE</h3> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td>770.00</td></tr><tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL (1) (\$)</td><td>770.00</td></tr></tbody></table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	770	2001	385	Utility filing fee	770.00	1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (1) (\$)					770.00	<h3 style="margin: 0;">2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</h3> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th colspan="2"></th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Total Claims</td><td>50</td><td>-20** = 30</td><td>18.00</td><td>540.00</td></tr><tr><td>Independent Claims</td><td>6</td><td>-3** = 3</td><td>86.00</td><td>258.00</td></tr><tr><td>Multiple Dependent</td><td></td><td></td><td>290.00</td><td>290.00</td></tr></tbody></table> <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="5" style="text-align: right;">SUBTOTAL (2) (\$)</td><td>1,088.00</td></tr></tbody></table> <p style="font-size: x-small; margin-top: 5px;">**or number previously paid, if greater; For Reissues, see above</p>				Extra Claims	Fee from below	Fee Paid	Total Claims	50	-20** = 30	18.00	540.00	Independent Claims	6	-3** = 3	86.00	258.00	Multiple Dependent			290.00	290.00	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	18	2202	9	Claims in excess of 20		1201	86	2201	43	Independent claims in excess of 3		1203	290	2203	145	Multiple dependent claim, if not paid		1204	86	2204	43	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2) (\$)					1,088.00																																																																																																																																																																																																								
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<div style="display: flex; justify-content: space-between;"><div style="width: 45%;"><h3 style="margin: 0;">SUBMITTED BY</h3><div style="border: 1px solid black; padding: 2px; margin: 2px 0;">Name (Print/Type) <b>Barry E. Bretschneider</b></div><div style="border: 1px solid black; padding: 2px; margin: 2px 0;">Signature </div></div><div style="width: 50%;"><div style="border: 1px solid black; padding: 2px; margin: 2px 0;">Registration No. (Attorney/Agent) <b>28,055</b></div><div style="border: 1px solid black; padding: 2px; margin: 2px 0;">Telephone <b>(703) 760-7743</b></div><div style="border: 1px solid black; padding: 2px; margin: 2px 0;">Date <b>July 26, 2004</b></div></div></div> <div style="text-align: right; font-size: x-small; margin-top: 5px;">(Complete (if applicable))</div>																																																																																																																																																																																																																																																																																																																											